

A CONTROL SYSTEM FOR ELECTRICAL EQUIPMENT, A SOFTWARE
STRUCTURE FOR GUI PROCESSING, AND A METHOD FOR PROVIDING
A GUI FOR CONTROLLING AN ELECTRICAL EQUIPMENT GROUP

ABSTRACT OF THE DISCLOSURE

The present invention relates to a control system for electrical equipment comprising an electrical equipment group or groups including at least one piece of electrical equipment and a control unit or units connected to said electrical equipment group or groups, wherein:

a GUI for controlling said electrical equipment group or groups has a dual structure comprising a functional GUI with respect to the function(s) of said electrical equipment and a main GUI with respect to said whole control system for electrical equipment;

said electrical equipment has a functional GUI data storage means for storing GUI data for said functional GUI; and

said control unit has a main GUI data storage means for storing GUI data for said main GUI and a GUI processing software storage means for storing a GUI processing software for providing said GUI based on each of said GUI data for said functional GUI and said main GUI and for controlling said electrical equipment.

It provides a control system for electrical equipment, which allows an easy update of a GUI for controlling the electrical equipment group(s), corresponding to a change in electrical equipment.